

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A dry powder inhaler for delivering a dose of medicament for inhalation by a user, the dose being contained in a medicament pack having ~~[[a]]~~ an interior and a puncturable lid, the inhaler comprising a drug entrainment device including a drug outlet tube terminating with a primary piercing element to pierce an opening in said lid when a the medicament pack is located in the inhaler, a secondary piercing member to pierce a plurality of peripheral openings in said lid and, an airflow path to enable the supply of a charge of gas into the medicament pack via said peripheral openings to scour the interior of a the pierced medicament pack such that substantially all of the dose is entrained in the gas and flows out of the medicament pack via the drug outlet tube.

Claim 2 (currently amended): An inhaler according to claim 1, wherein the drug outlet tube is in communication with an means aerosolizing device, ~~for aerosolising the drug~~ the aerosolizing device arranged to aerosolize the dose entrained in the gas for inhalation by a user.

Claim 3 (currently amended): An inhaler according to claim 2, wherein ~~the aerosolising means~~ said aerosolizing device includes ~~is~~ a nozzle having a substantially circular cross-section with a substantially tangential inlet port from the drug feed tube and substantially axial exit port.

Claim 4 (currently amended): An inhaler according to ~~any preceding~~ claim 1, wherein the airflow path comprises an annular conduit in the drug entrainment device that surrounds the drug outlet tube.

Claim 5 (currently amended): An inhaler according to ~~any preceding~~ claim 1, wherein the drug entrainment device includes an airflow inlet for the flow of air from the airflow path into a plenum chamber formed in a space between the drug entrainment device and a lid of a pierced

medicament pack mounted in the inhaler, the inlet and the plenum chamber being configured such that a swirling airflow is generated in the plenum chamber above the lid of a the pierced medicament pack.

Claim 6 (currently amended): An inhaler according to claim 5, wherein the plenum chamber is substantially cylindrical in shape and the inlet intersects the curved wall of the chamber at a tangent thereto such that the air flows into the plenum chamber in a direction substantially parallel to the lid of a the pierced medicament pack.

Claim 7 (currently amended): An inhaler according to ~~any preceding~~ claim 1, wherein the drug entrainment device further comprises a housing ~~and the primary piercing element~~ and the secondary piercing member protrudes from an end face of said housing such that said end face forms a seal around the periphery of the lid of a the medicament pack when said primary piercing element and secondary piercing member pierce said lid.

Claim 8 (original): An inhaler according to claim 7, wherein said plenum chamber is partially formed from a recess in said end face.

Claim 9 (currently amended): An inhaler according to ~~any preceding~~ claim 1, wherein the secondary piercing member is mounted on the drug feed outlet tube.

Claim 10 (currently amended): An inhaler according to ~~any preceding~~ claim 1, wherein the secondary piercing member is configured to form a substantially circular pattern or ring of openings in the lid of the medicament pack ~~a blister~~.

Claim 11 (original): An inhaler according to claim 10, wherein the secondary piercing member comprises an annulus with a plurality of cutting teeth depending from the periphery thereof.

Claim 12 (original): An inhaler according to claim 11, wherein each tooth has two cutting edges of equal length that converge towards a pointed tip.

Claim 13 (currently amended): An inhaler according to claim 12, wherein the cutting teeth are angled away from the axis of the annulus by an angle of between 30 and 60 degrees.

Claim 14 (original): An inhaler according to claim 13, wherein the secondary piercing member is formed from a sheet of material and the teeth are bent out of the plane of the sheet.

Claim 15 (currently amended): An inhaler according to claim 5 ~~or claim 6~~, wherein the secondary piercing member is configured to direct the swirling flow of air in the plenum chamber into the medicament pack through the openings formed therein by the secondary piercing member.

Claim 16 (currently amended): An inhaler according to claim 15, wherein the secondary piercing member comprises a plurality of blades with a vane depending from each blade for piercing the lid of the medicament pack and for directing the swirling flow of air therein.

Claim 17 (original): An inhaler according to claim 16, wherein the vanes have arcuately shaped outer edges.

Claim 18 (currently amended): An inhaler according to claim 16 ~~or 17~~, wherein the blades are located substantially parallel to the lid of a the medicament pack that has been pierced and the vanes are deflected out of the plane of the blades towards and into a the medicament pack.

Claim 19 (currently amended): An inhaler according to ~~any of claims 15 to 18~~ claim 15, wherein the secondary piercing member is mounted on the drug outlet tube, the axis of the drug outlet tube being substantially at right angles to the airflow inlet to the plenum chamber such that the airflow generated in the plenum chamber and the medicament pack swirls substantially about the axis of the drug outlet tube.

Claim 20 (currently amended): An inhaler according to ~~any preceding~~ claim 1, further comprising and a medicament pack containing a dose of powdered medicament mountable

therein for inhalation by a user using the inhaler, the ~~package~~ medicament pack comprising a circular blister having a piercable lid.

Claim 21 (currently amended): An inhaler according to claim 20, wherein the drug entrainment device and the lid of the blister together define the walls of a substantially cylindrically shaped plenum chamber when the blister is pierced by the drug entrainment device, the plenum chamber including an inlet in communication with the airflow path to enable the supply of a charge of gas into the medicament pack via the plenum chamber and the peripheral openings in the lid, wherein the inlet is configured such that the air flows into the plenum chamber in a direction substantially parallel to the surface of the lid.

Claim 22 (original): An inhaler according to claim 21, wherein the inlet intersects the cylindrical wall of the plenum chamber at a tangent to generate a swirling airflow in the plenum chamber.

Claim 23 (currently amended): An inhalation device comprising a ~~A~~ medicament pack,  
~~for use in an inhalation device~~ said medicament pack comprising a drug storage chamber to contain a single dose of medicament and an aerosolising nozzle for generating an inhalable aerosol of the dose for inhalation by a user when a charge of gas is passed through the medicament pack.

Claim 24 (currently amended): An inhalation device according to claim 23 ~~A medicament pack according to claim 23,~~ wherein the drug storage chamber and the aerosolising nozzle are integrally formed into a single module.

Claim 25 (currently amended): An inhalation device according to claim 23 ~~A medicament pack according to claim 23 or claim 24,~~ wherein the medicament pack comprises ~~comprising~~ a blister having two compartments forming the drug storage chamber and the aerosolising nozzle respectively, each compartment being sealed with a piercable lid to enable an inhaler to pierce an inlet for the gas in the dose storage chamber and an outlet for the aerosolised dose in the aerosolising nozzle.

Claim 26 (currently amended): An inhalation device according to claim 23 wherein the A medicament pack according to any of claims 23 to 25, wherein comprises an integral drug feed path which communicates the drug storage chamber with the aerosolising nozzle.

Claim 27 (currently amended): An inhalation device according to claim 23 A medicament pack according to any of claims 23 to 26, wherein the drug storage compartment and the aerosolising nozzle are integrally formed from a moulded plastics material which is sealed with a piercable lid to enable an inhaler to pierce an inlet for the flow of gas into the dose storage chamber and an outlet for aerosolised dose in the aerosolising nozzle.

Claim 28 (currently amended): An inhalation device according to claim 23 A medicament pack according to any of claims 23 to 26, wherein the drug storage compartment and the aerosolising nozzle are integrally formed from a moulded plastics material which is sealed with a piercable lid to enable an inhaler to pierce an inlet for the flow of gas into the drug storage chamber, an aperture being formed in the moulded plastic to form an outlet for the dose from the aerosolising nozzle.

Claim 29 (currently amended): An inhalation device according to claim 23 A medicament pack according to any of claims 23 to 28, comprising a sheet in which is formed a plurality of drug storage chamber and nozzle pairs.

Claim 30 (currently amended): An inhalation device according to claim 23, further comprising a A medicament pack according to any of claims 23 to 28, comprising a sheet in which ~~is formed~~ a single nozzle and a plurality of drug storage chambers, and a drug feed path connecting each of the drug storage chambers with the nozzle,are formed .

Claim 31 (currently amended): An inhalation device according to claim 23 A medicament pack according to any of claims 26 to 30, wherein the nozzle is a substantially cylindrical vortex chamber and the inlet from the drug feed tube intersects the chamber at a tangent.